

REMARKS

Newly drafted Claims 80-87 are presented by the above amendments for examination on their merits. Applicants respectfully submit that new Claims 80-87 are within the scope of the original invention and do not add any new subject matter. These claims are directed to a processor for performing certain functions on data in accordance with an instruction in a program. The processor includes a sign-extending unit for sign-extending data in response to a first type instruction and a zero-extending unit for zero extending data in response to a second type instruction, see col. 14, lines 20-44 of U.S. Patent No. 5,809,306. The processor further includes first and second registers for holding data. The processor either sign-extends data or zero-extends data depending upon whether the first register or the second register is designated by the instruction, see col. 14, lines 25-58.

If the Examiner believes that a telephone interview will help further the prosecution of this case, he is requested to contact the undersigned attorney at the listed telephone number.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on September 19, 2002.


By: Candy Neu


Signature

Date: September 19, 2002

Respectfully submitted,

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